

CONSTRUCTION OF BUILDINGS AND OTHER
CIVIL WORKS AND PLAYGROUNDS IN WARD
NO - 01,03 & 04 UNDER BUILDINGS/
PLAYGROUNDS / HOSPITALS HEAD IN CHIEF
MINISTER NAVA NAGAROTHAN GRANTS OF
YELAHANKA DIVISION (PACKAGE- 11)

Fifth and Part Bill

PMC

BOOK NO - 05

RUDRAPRASAD CONSULTANTS

Structural Engineers, Architects &
Project Management Consultants



To,

Date: 11-10-2021

ASSISTANT EXECUTIVE ENGINEER

YELAHANKA SATELLITE TOWN SUB DIVISION

BBMP

BANGALORE

Dear Sir,

Sub: M/s. Rudraprasad Consultants Services for the work of CONSTRUCTION OF BUILDING AND OTHER CIVIL WORKS AND PLAYGOURNDS IN WARD NO -01, 03 & 04 UNDER BUILDINGS/ PLAYGROUNDS / HOSPITALS HEAD IN CHIEF MINISTER NAVA NAGAROTHAN GRANTS OF YELAHANKA DIVISION.(PACKAGE-11).

Ref: 1. Work Order No: BBMP/EE/YNK.D/W.O/260/2019-20

2. Job code: 004-20-000030

We are here with forwarding to M/s SMLP Asphalts, Prop.Sri B.B.Umesh, No:1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064. Fifth & Part Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 73,34,891.14/- (Rs. Seventy three Lakhs Thirty Four Thousand Eight Hundred Ninety one and Fourteen paisa Only). First and Part bill for Rs. 98,92,622.49/- were previously submitted, Second and Part bill for Rs. 1,13,97,752.5/- were previously submitted, Third and Part bill for Rs. 74,63,660.00/- were previously submitted, Fourth and Part bill for Rs. 1,12,34,224.00 /- were previously submitted & the total bill amount submitted till date being Rs. 4,72,64,458.4/- (Rs. Four Crore Seventy Two Lakhs Sixty Four Thousand Four hundred Fifty Eight and Four Paisa Only).

Thanking you

Yours faithfully,



For Rudraprasad Consultants

R. KARTHIK RECHAN B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
RUDRAPRASAD CONSULTANTS

Attachments PMC Compliance report

#3, 7th Main Malleswaram, Bangalore – 560003
Telefax: 9180 23444801, Mobile: 91 9972924526
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NAME OF WORK:- Construction of Building and Other Civil Works and Playgournds in Ward No -01, 03 & 04 Under Buildings/ Playgournds / Hospltals Head in Chlef Minister Nava Nagarothan Grants of Yelahanka Division.(Package-11)

Name of Client : EXECUTIVE ENGINEER, YELAHANKA DIVISION, BBMP, BANGALORE

Contractor/ Agency: M/s SMLP Asphalts, Prop.Sri B.B.Umesh, No:1265 Next to Andhara Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town Bangalore-560064

Total Cost : Rs.73,34,891.14/-

Date Of Inspection : 11-10-21

Status Of Bill : Fifth & Part Bill

In the Presence of :
a) Assistant Engineer Yelahanka division, BBMP, Bangalore
b) R. Karthik Rechan, Partner, M/S RUDRAPRASAD CONSULTANTS, BANGALORE

PMC COMPLIANCE REPORT		
Sl. No.	Description of work	Comments/Observations
10	Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifacaiton and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifacaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs .complete as per specifacaiton and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
12	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory

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13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
14	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specification and as per the directions of the Engineer-in-charge of the work (GROUND FLOOR) All terms and conditions are as per Tender Document	Work done upto the Billed Quantity and the Quality is satisfactory
17	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplasticiser @ 3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground Floor level for roof slabs, staircase, lintels, beams, retaining walls, return wall, walls (an thickness) including attached plasters, columns, pillars, posts, struts, butters, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets including cost of all materials, labour, H.O.M of machinery, curing, complete as per specifications and directions of the Engineer in charge. (First Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
23	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners, wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (GF)	Work done upto the Billed Quantity and the Quality is satisfactory
24	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners, wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (First Floor)	Work done upto the Billed Quantity and the Quality is satisfactory

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25	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (SF)	Work done upto the Billed Quantity and the Quality is satisfactory
27	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (First Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
29	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge. (Ground Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
42	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications and directions of the Engineer in charge.(First Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
53	Construction of embankment with approved material Gravel/Murum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification. complete as per specifications and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory



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54	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. complete as per specifications and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
61	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregates @ 0.391cum, with superplasticiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto First Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. complete as per specifications and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
62	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. complete as per specifications and directions of the Engineer in charge. (First Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
65	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4, as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. complete as per specifications and directions of the Engineer in charge. (first Floor)	Work done upto the Billed Quantity and the Quality is satisfactory

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67	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications .complete as per specifications and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
68	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.complete as per specifications and directions of the Engineer in charge. (first Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
69	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² conforming to I.S : 2185 (Part 1) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.complete as per specifications and directions of the Engineer in charge (Second Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
87	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.complete as per specifications and directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory



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119	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement for concrete for beams, staircase, and roof with M-25 and as per the directions of the Engineer-in-charge of the work -- All terms and conditions are as per Tender Document.	Work done upto the Billed Quantity and the Quality is satisfactory
E1 AE1	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. All terms and conditions are as per Tender Document (Ground Floor)	Work done upto the Billed Quantity and the Quality is satisfactory
E2	Providing RCC loft (atta) 7.5cms thick with cement concrete design mix M20 using clean granite or trap jelly of 20mm and down size with necessary reinforcements at 20cms centre to centre as per design including form work, centring, curing, etc., complete (exclusive of cost of steel and fabrication charges).	Work done upto the Billed Quantity and the Quality is satisfactory

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2024



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